

Volume	Issue #	Date	Article	Page	Author	Keywords (what will people search for)
66	1	2020, Winter	President's Message	3	Chuck Lind	President
66	1	2020, Winter	I came with breakfast for Santa, but I stayed for the trains	4-7	Riley Triggs	Austin Model Railway Society, AMRS, Breakfast with Santa
66	1	2020, Winter	Up the Tracks Events Calendar	8-10	Bill Dryden	Calendar
66	1	2020, Winter	Who's Track Goes There?	11	Speed Muller	
66	1	2020, Winter	RRRduino: Layout Sound on Demand!	13-19	Speed Muller	RRRduino, Arduino, sound
66	1	2020, Winter	How to Build a Pump House	20-29	Leo & Lorrie Palitti	Scratchbuilding, Pump House
66	1	2020, Winter	LSR Annual Board Meeting Minutes, 13 Feb 2020	30-45		BOD, Minutes
66	1	2020, Winter	Director Reports	50-57		Director, Reports
66	1	2020, Winter	Nominations	58	Blake Bogs	Nominations
66	1	2020, Winter	Convention	58	Marc LaChey	LSR Convention
66	1	2020, Winter	Treasurer Report	59	Speed Muller	Treasurer
66	1	2020, Winter	Dealer & Pike Ads	60-61		Dealer, Pike Ads
65	4	2019, Fall	President's Message	3	Chuck Lind	President
65	4	2019, Fall	Scripted versus scaffolded operation sessions	4-5	Riley Triggs	Leo & Lorrie Palitti, Black Bear & Bayou RR, operating
65	4	2019, Fall	Up the Tracks Events Calendar	6-8	Bill Dryden	Calendar
65	4	2019, Fall	Who's Track Goes There?	9	Speed Muller	
65	4	2019, Fall	RRRduino: Brand New Arduino PRO IDE	11-15	Speed Muller	RRRduino, Arduino, IDE, development
65	4	2019, Fall	How to Build a Remote Oil Storage Tank	16-23	Leo & Lorrie Palitti	Scratchbuilding, Oil Storage Tank,
65	4	2019, Fall	Summer Travels	24-31	John Garfield	Utah, NMRA Convention, Promontory, Golden Spike
65	4	2019, Fall	Director Reports	34-42		Director, Reports
65	4	2019, Fall	Youth Award	42	Jim Lemond	Youth
65	4	2019, Fall	Treasurer Report	43	Speed Muller	Treasurer
65	4	2019, Fall	Dealer & Pike Ads	44		Dealer, Pike Ads
65	3	2019, Summer	President's Message	3	Chuck Lind	President
65	3	2019, Summer	Creative Destruction	4-5	Riley Triggs	Austin Model Railway Society, modules
65	3	2019, Summer	Up the Tracks Events Calendar	6-8	Bill Dryden	Calendar
65	3	2019, Summer	Who's Track Goes There?	9	Speed Muller	
65	3	2019, Summer	Seen at the 2019 Texas Special LSR Convention Part 1	12-29	Donna Orr	2019 LSR Texas Special Convention, photos
65	3	2019, Summer	Seen at the 2019 Texas Special LSR Convention Part 2	30-37	Aaron Crane	2019 LSR Texas Special Convention, photos
65	3	2019, Summer	The 1953 Lone Star Region Convention	38-39	Bob Barnett	1953 LSR Convention, Historian
65	3	2019, Summer	The Sad and Glorious Saga of the N Scale Curved Trestle	40-43	David Grein	Trestle, N Scale, construction
65	3	2019, Summer	RRRduino: Speedometer	44-56	Speed Muller	RRRduino, Arduino, Sensor, Speedometer
65	3	2019, Summer	Annual Board Meeting Minutes, 27 June 2019	58-79		BOD, Minutes
65	3	2019, Summer	The Marker Lamp Searchable Index	80-81	Michael Harang	Search Marker Lamp, Index
65	3	2019, Summer	Director Reports	84-92		Director, Reports
65	3	2019, Summer	Nominations	92	Blake Bogs	Nominations
65	3	2019, Summer	Treasurer Report	93	Speed Muller	Treasurer
65	3	2019, Summer	Dealer & Pike Ads	94		Dealer, Pike Ads
65	2	2019, Spring	President's Message	3-5	Chuck Lind	President
65	2	2019, Spring	Joy	6-7	Riley Triggs	Train watching
65	2	2019, Spring	Up the Tracks Events Calendar	8-10	Bill Dryden	Calendar
65	2	2019, Spring	Who's Track Goes There?	11	Speed Muller	
65	2	2019, Spring	A Brief History of the Spring River & Western Railroad	12-19	Carl Lester	Spring River & Western
65	2	2019, Spring	No Room at the Inn: An Unusual Christmas Guest	20-21	Bob Barnett	Historian's Corner, Possum
65	2	2019, Spring	On the Shoulders of Giants: Backdrops	22-26	Richard Kamm	
65	2	2019, Spring	RRRduino: Arduino Sensors to JMRI Routes or Logix	27-37	Speed Muller	RRRduino, Arduino, Sensor, JMRI, Logix, Routes
65	2	2019, Spring	Kansas City 2018 Pro Tours	38-53	Ken Kaiser	Kansas City 2018, National Convention
65	2	2019, Spring	Remembering Jim Thompson	54-55	Bob Sandhaas	memorial
65	2	2019, Spring	Director Reports	60-69		Director, Reports
65	2	2019, Spring	Nominations	70	Blake Bogs	Nominations
65	2	2019, Spring	Convention Report	71	Marc LaChey	LSR Convention
65	2	2019, Spring	Youth Report	71	Jim Lemond	Youth
65	2	2019, Spring	Treasurer Report	72	Speed Muller	Treasurer
65	2	2019, Spring	Dealer & Pike Ads	73-74		Dealer, Pike Ads
65	1	2019, Winter	President's Message	3	Chuck Lind	President
65	1	2019, Winter	Don't Be Afraid of the Yard	4-5	Riley Triggs	Learning, Yard, Operations
65	1	2019, Winter	Up the Tracks Events Calendar	6-8	Bill Dryden	Calendar
65	1	2019, Winter	Who's Track Goes There?	10	Speed Muller	
65	1	2019, Winter	We Return to Our Roots	12-13	Bob Barnett	Historian's Corner, LSR History
65	1	2019, Winter	On the Shoulders of Giants: In Summary	14-15	Richard Kamm	
65	1	2019, Winter	Radio Junction Passenger Shelter	16-17	Bruce Blalock	Jim Hickey, Lampasas, Sante Fe, O Scale, Station

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65	1	2019, Winter	A Ride on TEXRail	18-19	John Garfield	TEXRail, commuter
65	1	2019, Winter	Board of Directors meeting minutes 19 Jan. 2019	20-33		BOD, Minutes
65	1	2019, Winter	Director Reports	38-47		Director, Reports
65	1	2019, Winter	Nominations	48-49	Blake Bogs	Nominations
65	1	2019, Winter	Treasurer Report	50	Speed Muller	Treasurer
65	1	2019, Winter	Dealer & Pike Ads	51-52		Dealer, Pike Ads
64	4	2018, Fall	President's Message	3	Chuck Lind	President
64	4	2018, Fall	Sharing Trains	4-5	Riley Triggs	Outreach, Public
64	4	2018, Fall	Up the Tracks Events Calendar	6-9	Bill Dryden	Calendar
64	4	2018, Fall	Who's Track Goes There?	10	Speed Muller	
64	4	2018, Fall	RRRduino: Many LEDs on one Arduino	14-21	Speed Muller	RRRduino, LED, Arduino, delay, millis, OOP
64	4	2018, Fall	On the Shoulders of Giants: Gil Freitag	22-23	Richard Kamm	Gill Freitag, Stoney Creek and Western, SC&W, Houston
64	4	2018, Fall	On the Shoulders of Giants: Mose Crews	24-25	Richard Kamm	Mose Crews, Sue Line, Dorcheat & Lake Bistineau
64	4	2018, Fall	Calculating MPH Speed of your Locomotives	26-27	Denice Rice	Speed matching, DCC
64	4	2018, Fall	H.O.O.T.E.R.S. 2018	28-33	Don Winn	Houston, operations
64	4	2018, Fall	Erie Railroad, Buffalo Division	34-43	John Garfield	Burleson
64	4	2018, Fall	Director Reports	48-50		Director, Reports
64	4	2018, Fall	Treasurer Report	51	Speed Muller	Treasurer
64	4	2018, Fall	Achievement Program	52	Duane Richardson	Achievement, AP
64	4	2018, Fall	Youth Awards	52	Jim Lemond	Youth
64	4	2018, Fall	Dealer & Pike Ads	53-54		Dealer, Pike Ads
64	3	2018, Summer	President's Message	3	Chuck Lind	President
64	3	2018, Summer	Club Running	4-5	Riley Triggs	ARMS, Austin
64	3	2018, Summer	Up the Tracks Events Calendar	6-8	Bill Dryden	Calendar
64	3	2018, Summer	Who's Track Goes There?	10	Speed Muller	
64	3	2018, Summer	On the Shoulders of Giants: Bruce Chubb	14-15	Richard Kamm	Chubb, Giants
64	3	2018, Summer	On the Shoulders of Giants: John Allen	16-17	Richard Kamm	Allen, Giants
64	3	2018, Summer	On the Shoulders of Giants: Larry Keeler	18-19	Richard Kamm	Keeler, Giants
64	3	2018, Summer	Austin Eagle 2018: Convention Contest Winners: The People	20-21	Riley Triggs	Convention, Eagle
64	3	2018, Summer	Austin Eagle 2018: Convention Contest Winners: The Entries	22-66	Dave Lamberts	Convention, Eagle
64	3	2018, Summer	Austin Eagle 2018: Convention Pics	68-73	Riley Triggs	Convention, Eagle
64	3	2018, Summer	Board of Directors meeting minutes 13 Jun. 2018	76-95		BOD, Minutes
64	3	2018, Summer	Director Reports	96-97		Director, Reports
64	3	2018, Summer	Nominations	98	Blake Bogs	Nominations
64	3	2018, Summer	Treasurer Report	99	Speed Muller	Treasurer
64	3	2018, Summer	Achievement Program	100	Duane Richardson	Achievement, AP
64	3	2018, Summer	Youth Awards	100	Jim Lemond	Youth
64	3	2018, Summer	Dealer & Pike Ads	101-102		Dealer, Pike Ads
64	2	2018, Spring	President's Message	3	Chuck Lind	President
64	2	2018, Spring	Catching Up	4-5	Riley Triggs	Santa Fe
64	2	2018, Spring	Up the Tracks Events Calendar	6-8	Bill Dryden	Calendar
64	2	2018, Spring	Director Reports	12-21		Director, Reports
64	2	2018, Spring	Nominations	22	Blake Bogs	Nominations
64	2	2018, Spring	Treasurer Report	23	Speed Muller	Treasurer
64	2	2018, Spring	Achievement Program	24	Duane Richardson	Achievement, AP
64	2	2018, Spring	Youth Awards	24	Jim Lemond	Youth
64	2	2018, Spring	Dealer & Pike Ads	25-26		Dealer, Pike Ads
64	1	2018, Winter	President's Message	3	Chuck Lind	President
64	1	2018, Winter	2018 Austin Eagle Convention Clinics	4-5	Riley Triggs	Convention, Austin, Eagle, Clinics
64	1	2018, Winter	Up the Tracks Events Calendar	6-8	Bill Dryden	Calendar
64	1	2018, Winter	RRRduino: EEPROM and the Serial Port	9-14	Speed Muller	RRRduino, Arduino, EEPROM, Serial
64	1	2018, Winter	Local Boy wants to go to Washington	16	Mike Mackey	Mike Mackey
64	1	2018, Winter	On The Shoulders of Giants - Chuck Hitchcock	18-19	Richard Kamm	Hitchcock, Giants
64	1	2018, Winter	On The Shoulders of Giants - Tony Koester	20-21	Richard Kamm	Koester, Giants
64	1	2018, Winter	On The Shoulders of Giants - Dick and Karen Bronson	22-23	Richard Kamm	Bronson, Giants
64	1	2018, Winter	Scenes from the Cumbres & Toltec	26-31	Blake Bogs	Cumbres, Toltec
64	1	2018, Winter	Youth Awards - Div. 1, Div. 4, Div. 8, and Div. 1	32-35		Youth, Award
64	1	2018, Winter	Board of Directors meeting minutes 27 Jan. 2018	36-56		BOD, Minutes
64	1	2018, Winter	Director Reports	60-66		Director, Reports
64	1	2018, Winter	Treasurer Report	67	Speed Muller	Treasurer
64	1	2018, Winter	Achievement Program	67	Duane Richardson	Achievement, AP
64	1	2018, Winter	Dealer & Pike Ads	69-70		Dealer, Pike Ads

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63	4	2017, Fall	President's Message	3	Chuck Lind	President
63	4	2017, Fall	Depot under duress	4-5	Riley Triggs	Santa Fe, Synder TX, Depot
63	4	2017, Fall	Up the Tracks Events Calendar	6-8	Bill Dryden	Calendar
63	4	2017, Fall	RRRduino: Stepping the two-step with stepper motors	9-13	Speed Muller	RRRduino, Arduino, Stepper
63	4	2017, Fall	Train Room Confessions - Winter is Coming	14-15	Duane Richardson	
63	4	2017, Fall	On The Shoulders of Giants - Andy Sparandeo	18-19	Richard Kamm	Sparandeo, Giants
63	4	2017, Fall	On The Shoulders of Giants - Groff Bunza	20-21	Richard Kamm	Bunza, Giants
63	4	2017, Fall	On The Shoulders of Giants - David Barrow	22-23	Richard Kamm	Barrow, Giants
63	4	2017, Fall	See what's new Free-Mo S Scale	24-27	Don Hand	Free-Mo, S Scale
63	4	2017, Fall	Bayou City Limited 2017 Contest Winners	28-39	Loren Neufeld	Convention, Houston, Bayou City Limited
63	4	2017, Fall	Director Reports	42-47		Director, Reports
63	4	2017, Fall	Nominations	48	Blake Bogs	Nominations
63	4	2017, Fall	Treasurer Report	49	Speed Muller	Treasurer
63	4	2017, Fall	Dealer & Pike Ads	51-52		Dealer, Pike Ads
63	3	2017, Summer	President's Message	3	Chuck Lind	President
63	3	2017, Summer	Operating pieces	4-5	Riley Triggs	Operations
63	3	2017, Summer	Up the Tracks Events Calendar	6-8	Bill Dryden	Calendar
63	3	2017, Summer	RRRduino: The One Pin RRRduino Signaling System	9-14	Speed Muller	RRRduino, Arduino, Signal, Neopixel, One Wire
63	3	2017, Summer	On The Shoulders of Giants - Malcom Vordenbaum	16-19	Richard Kamm	Vordenbaum, Giants
63	3	2017, Summer	On The Shoulders of Giants - Frank Ellison	20-21	Richard Kamm	Ellison, Giants
63	3	2017, Summer	Bayou City Limited 2017 Prototype Tours	22-27	Ken Kaiser	Convention, Basyou City Limited, Prototype, Tour
63	3	2017, Summer	Fillmore Avenue Roundhouse Layout Visit	28-35	Riley Triggs	Layout Visit, Rick De Candido, NYC
63	3	2017, Summer	How to increase your NMRA Division membership in 5 Steps - F	39-42	Ken Kaiser	Membership, Division, NMRA
63	3	2017, Summer	Welcome to Elsewhere on the Crescent City Lines	43-47	Ken Mason	Crescent City Lines,
63	3	2017, Summer	Board of Directors meeting minutes 07 Jun. 2017	48-63		BOD, Minutes
63	3	2017, Summer	Director Reports	64-66		Director, Reports
63	3	2017, Summer	Treasurer Report	67	Speed Muller	Treasurer
63	3	2017, Summer	Dealer & Pike Ads	69-70		Dealer, Pike Ads
63	2	2017, Spring	President's Message	3	Steve Barkley	President
63	2	2017, Spring	Visiting Pittsburgh	4-5	Riley Triggs	Pittsburgh, Carnegie Science Center
63	2	2017, Spring	Up the Tracks Events Calendar	6-8	Bill Dryden	Calendar
63	2	2017, Spring	RRRduino: Active traffic lights for scenery	9-15	Speed Muller	RRRduino, Arduino, Traffic lights
63	2	2017, Spring	Train Room Confessions - New Layout	16-19	Duane Richardson	Layout, Construction
63	2	2017, Spring	On The Shoulders of Giants - Cliff Robinson	20-21	Richard Kamm	Robinson, Giants
63	2	2017, Spring	Bayou City Limited	22	Randall Wilson	Convention, 2017 Bayou City Limited
63	2	2017, Spring	How to increase your NMRA Division membership in 5 Steps - F	27-31	Ken Kaiser	Membership, Division, NMRA
63	2	2017, Spring	Chama 2016	32-45	Blake Bogs	Chama, Photos, Cumbres & Toltec
63	2	2017, Spring	Nominations	46	Blake Bogs	Nominations
63	2	2017, Spring	Director Reports	46-50		Director, Reports
63	2	2017, Spring	Treasurer Report	51	Donna Orr	Treasurer
63	2	2017, Spring	Dealer & Pike Ads	52-53		Dealer, Pike Ads
63	1	2017, Winter	President's Message	3	Steve Barkley	President
63	1	2017, Winter	Visiting Frisco	4	Riley Triggs	Frisco Texas, Museum of the American Railroad
63	1	2017, Winter	Up the Tracks Events Calendar	5-7	Bill Dryden	Calendar
63	1	2017, Winter	RRRduino: Controlled by a TV remote	8-12	Speed Muller	RRRduino, Arduino, Remote
63	1	2017, Winter	Train Room Confessions - Approach	13-16	Duane Richardson	Layout, Construction
63	1	2017, Winter	On The Shoulders of Giants - Keith Guterriez	17-18	Richard Kamm	Guterriez, Giants
63	1	2017, Winter	Bayou City Limited	22-26	Robert Ashcraft	Convention, 2017 Bayou City Limited
63	1	2017, Winter	Replacing Gears in a Lifelike Proto 2000	27-31	Blake Bogs	Gears, Lifelike, Proto 2000
63	1	2017, Winter	Board of Directors meeting minutes 21 Jan. 2017	33-50		BOD, Minutes
63	1	2017, Winter	Nominations	53	Blake Bogs	Nominations
63	1	2017, Winter	Director Reports	54-57		Director, Reports
63	1	2017, Winter	Treasurer Report	58	Donna Orr	Treasurer
63	1	2017, Winter	Dealer & Pike Ads	59-60		Dealer, Pike Ads
62	4	2016, Fall	President's Message	3	Steve Barkley	President
62	4	2016, Fall	Mixed Freight	4	Riley Triggs	Operations
62	4	2016, Fall	Up the Tracks Events Calendar	5-7	Bill Dryden	Calendar
62	4	2016, Fall	Model for the FBI	8-11	Leo Paletti	FBI, Branch Davidian
62	4	2016, Fall	Elf Saga	12-15	Don Kimmel	Holiday Express, Kansas City Southern
62	4	2016, Fall	Crescent City Progress Report	18-23	Ken Mason	CCMRC, Crescent City

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62	4	2016, Fall	13 Experiences with JMRI at the Mid-South Model RR Club	26-31	Art Weller	JMRI, MSMRC
62	4	2016, Fall	Trinity River Division Active in the Hobby	32-38	Ken Towery	Achievement Program, Awards,
62	4	2016, Fall	Nominations	39-41	Blake Bogs	Nominations
62	4	2016, Fall	Director Reports	42-46		Director, Reports
62	4	2016, Fall	Treasurer Report	47	Donna Orr	Treasurer
62	4	2016, Fall	Dealer & Pike Ads	48-49		Dealer, Pike Ads
62	3	2016, Summer	President's Message	3-4	Steve Barkley	President
62	3	2016, Summer	Deadlines	5	Riley Triggs	Deadline
62	3	2016, Summer	Up the Tracks Events Calendar	6-8	Bill Dryden	Calendar
62	3	2016, Summer	Train Room Confessions - Stuck	9-12	Duane Richardson	Glue, Adhesive
62	3	2016, Summer	Controlling Train Movements - Part 2	13-17	Peter Kazmir	Operations, Detection
62	3	2016, Summer	2016 LSR Convention Contest Winners	18-26		Convention, Winners
62	3	2016, Summer	Clinical Awareness	27-31	Gerard Fitzgerald	Clinic, Giving Presentations
62	3	2016, Summer	RRRduino: Controlling 4 Servos this time with JMRI	34-46	Speed Muller	RRRduino, Arduino, Servo, CAN bus
62	3	2016, Summer	The History of the Crescent City Lines	47-54	Ken Mason	Crescent City Lines
62	3	2016, Summer	Board of Directors meeting minutes 26 Jun. 2016	56-68		BOD, Minutes
62	3	2016, Summer	Director Reports	69		Director, Reports
62	3	2016, Summer	Treasurer Report	70	Donna Orr	Treasurer
62	3	2016, Summer	Dealer & Pike Ads	71-72		Dealer, Pike Ads
62	2	2016, Spring	President's Message	3	Steve Barkley	President
62	2	2016, Spring	Learn from Teaching	4	Riley Triggs	Clinics, Presentations
62	2	2016, Spring	Up the Tracks Events Calendar	5-7	Bill Dryden	Calendar
62	2	2016, Spring	Train Room Confessions - Procrastination	8-11	Duane Richardson	Flat Car, Loads
62	2	2016, Spring	Controlling Train Movements - Part 1	12-16	Peter Kazmir	Operations
62	2	2016, Spring	2016 LSR Convention "Come One Come All..."	17-30		Convention
62	2	2016, Spring	Whats your story?	32-34	Blake Bogs	Layout naming
62	2	2016, Spring	RRRduino: Controlling 4 Servos from a Nano	37-45	Speed Muller	RRRduino, Arduino, Nano
62	2	2016, Spring	The Market for Brass	46-47	Matthew Hardey	Brass
62	2	2016, Spring	Spanish Moss for the Swamp on the Crescent Lines	48-49	Ken Mason	CCMRC, Trees, Moss
62	2	2016, Spring	Nominations	51-53	Blake Bogs	Nominations
62	2	2016, Spring	Achievement Program	54	Duane Richardson	Achievement, AP
62	2	2016, Spring	Director Reports	55-58		Director, Reports
62	2	2016, Spring	Treasurer Report	59	Donna Orr	Treasurer
62	2	2016, Spring	Membership Report	60	Larry Swigert	Membership
62	2	2016, Spring	Dealer & Pike Ads	61-62		Dealer, Pike Ads
62	1	2016, Winter	President's Message	3-4	Steve Barkley	President
62	1	2016, Winter	Bucket list layout visit	5	Riley Triggs	
62	1	2016, Winter	Up the Tracks Events Calendar	6-8	Bill Dryden	Calendar
62	1	2016, Winter	Train Room Confessions - Procrastination	9-12	Duane Richardson	Flat Car, Scratchbuilding
62	1	2016, Winter	Signaling	13-21	Peter Kazmir	Operations, Signaling
62	1	2016, Winter	The lasting legacy of Kent Morris - Part 3	24-29	Blake Bogs	Colorado Clear Creek,
62	1	2016, Winter	RRRduino: An Arduino controlling a Crossing Gate with Lights	31-37	Speed Muller	RRRduino, Arduino, Crossing Gate, Lights
62	1	2016, Winter	60 Years at the Crescent City Model Railroad Club	38-42	Ken Mason	CCMRC, Crescent City
62	1	2016, Winter	Fifth Annual Jefferson Train Days	43-45	Welson Nash, Jr.	Jefferson, Texas
62	1	2016, Winter	'Round Town with Roy	47-48	Roy Stockard	Swigert, Colorado Pacific
62	1	2016, Winter	Achievement Program	49	Duane Richardson	Achievement, AP
62	1	2016, Winter	Division 3 Achievement Program Award Winners	50-52	Ken Towery	Division 3, Achievement
62	1	2016, Winter	Director Reports	53-57		Director, Reports
62	1	2016, Winter	Treasurer Report	58	Donna Orr	Treasurer
62	1	2016, Winter	Membership Report	59	Larry Swigert	Membership
62	1	2016, Winter	Board of Directors meeting minutes 30 Jan. 2016	60-75		BOD, Minutes
62	1	2016, Winter	Dealer & Pike Ads	76-77		Dealer, Pike Ads